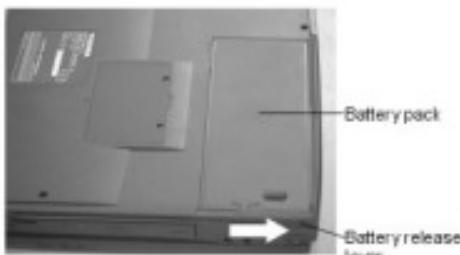


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BATTERY PACK REMOVAL



1. Turn the computer upside down as shown.
2. Slide the **battery release lever** in the direction of the arrow.
3. Pull the **battery pack** slightly forward and lift it out.

OPTIONAL PCMCIA CARD REMOVAL



1. Pull out the **eject button** of the **PC card** to be removed.
2. Press the **eject button** and remove the **PC card**.

KEYBOARD REMOVAL



1. Open the display panel.
2. Remove the **Keyboard holder** at the base of the keyboard.

KEYBOARD REMOVAL



3. Remove one M2x4 brass screw and lift out the **keyboard metal brace**.

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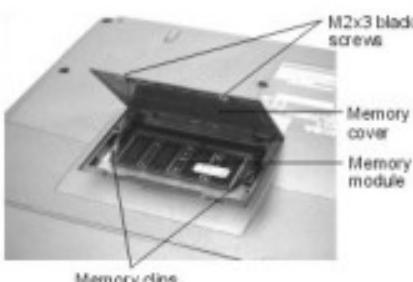
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KEYBOARD REMOVAL



4. Lift out the **keyboard** and lay it on the palm rest cover. Be careful not to apply pressure on the **keyboard cable**.
5. Remove **one M2.5x6 black screw** and lift out the **Keyboard top cover** between the speakers.
6. Disconnect the **keyboard cable** from PJ11 on the system board and remove the **keyboard**.

EXPANSION MEMORY REMOVAL



1. Turn the computer upside down.
2. Remove **two M2x3 black screws** and remove the **memory cover**.
3. Push the **memory clips** outward and pull the **memory module** out of the connector on a 45 degree angle.

HDD REMOVAL



1. Turn the computer upside down.
2. Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.



3. Remove **one M2.5x4 black screw** securing the **HDD**.
4. Grasp the **HDD bracket handle** and pull to disconnect the **HDD**.

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MODEM REMOVAL

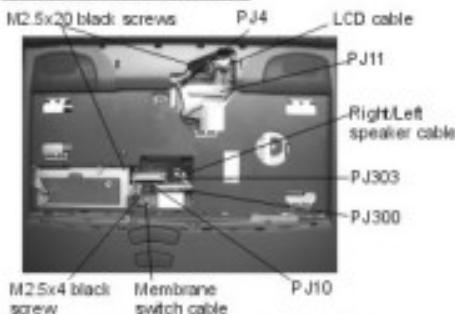


Modem board

Modem cable

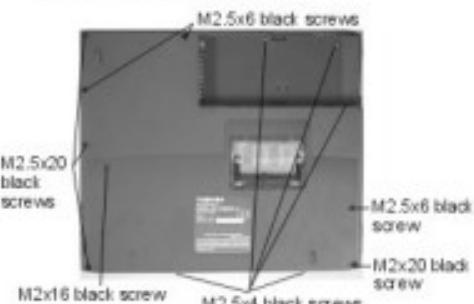
- M2x3 silver screws M2x5 brass screw
1. Remove two M2x3 silver screws and one M2x5 brass screw securing the modem board.
 2. Lift up the right side of the modem board and remove it from the system board.
 3. Disconnect the modem cable from PJ2 on the modem board.

TOP COVER REMOVAL



- M2x20 black screws PJ4 LCD cable
PJ11
Right/Left speaker cable
PJ303
PJ300
M2x4 black screw Membrane switch cable PJ10
2. Turn the computer right side up and open the display panel.
 3. Remove two M2x20 black screws and one M2x4 black screw securing the top cover.
 4. Disconnect the following five cables:
 - LCD cable from PJ4
 - FI cable from PJ5
 - Membrane switch cable from PJ10
 - Left speaker cable from PJ303
 - Right speaker cable from PJ304

TOP COVER REMOVAL



1. Turn the computer upside down and remove the following thirteen screws:
 - 4 M2x20 black screws
 - 3 M2.5x6 black screws (one from HDD slot cover)
 - 5 M2.5x4 black screws from battery slot and back of the computer
 - 1 M2x16 black screw



- Display assembly
5. Lift up the back and left side of the top cover about 1 cm to release the left latch on the front (arrow1 and 2). Push the right (arrow3) to clear the volume control from the top cover.
 6. Rotate the top cover and display assembly forward to release the right latch.

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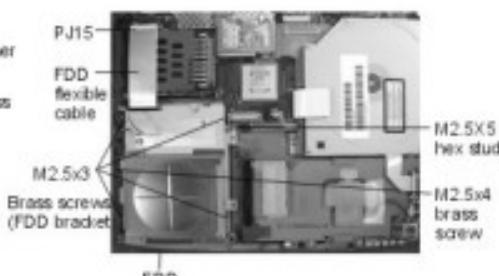
HDD AND BATTERY BOARD REMOVAL



HDD/battery board PJ754 Sensor cable

1. Disconnected the following cables from the HDD/battery board:
 - **HDD cable from PJ750**
 - **Battery power line cable from PJ753**
 - **Sensor cable from PJ754**
2. Remove one **M2.5x6 brass screw**.
3. Lift up the **HDD/battery board**.

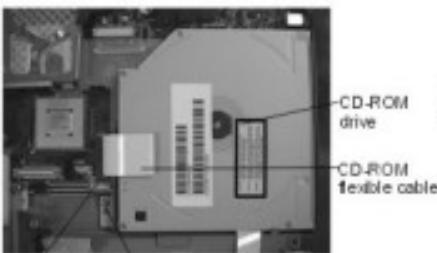
FDD REMOVAL



FDD

1. Disconnected the **FDD flexible cable** from **PJ15** on the system board.
2. Remove one **M2.5x4 brass screw** and one **M2.5x5 hex stud** securing the FDD and lift the FDD out.
3. Remove four **M2.5x3 brass screws** securing the FDD to the FDD case.
4. Disconnected the **FDD flexible cable** from the FDD.

CD-ROM DRIVE REMOVAL



PJ301 M2.5x4 brass screw

1. Disconnected the **CD-ROM flexible cable** from **PJ301** on the system board.
2. Remove one **M2.5x4 brass screw** securing the **CD-ROM drive**.
3. Slide out the **CD-ROM drive**.



4. Remove two **M2x6 brass screws** securing the **CD-ROM connector assembly**.
5. Separate the **CD-ROM connector** and the **connector brace** from the **CD-ROM drive**.
6. Disconnected the **CD-ROM flexible cable** from **PJ760** on the **CD-ROM connector**.
7. Remove two **M2x3** screws securing the **side brace**.

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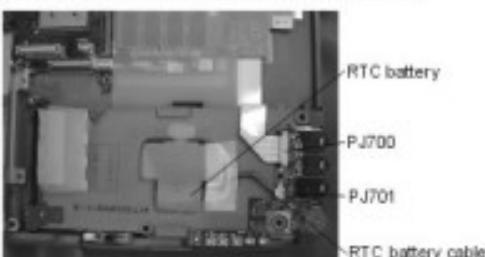
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RTC AND BACKUP BATTERY REMOVAL



1. Open the RTC battery cover.
2. Disconnect the **RTC battery cable** from **PJ700** on the sound board.
3. Lift out the **RTC battery**.

SENSOR AND SOUND BOARD REMOVAL

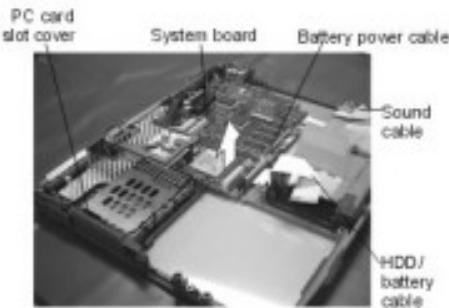


1. Disconnect the **sound cable** from **PJ700** on the sound board.
2. Remove **one M2.5x4 brass screw** securing the sound board.
3. Lift up the **sound board**.

SYSTEM BOARD REMOVAL



1. Remove **plastic stud** and **insulator**.
2. Disconnect the **sound cable** from **PJ700** on the sound board.
3. Remove the following **seven screws** securing the heat sink, system board and PC card slot cover:
 - 2 M2.5x6 flat head brass screws
 - 3 M2.5x4 brass screws
 - 3 M2.5x6 brass screw
4. Lift out the **heat sink duct** and remove the **heat sink** by unlatching the heat sink holder from the tab of the CPU socket.



5. Lift out the **systemboard** from the front end and remove the **PC card slot cover**.
6. Disconnect the following cables from the system board:
 - **HDD/battery cable** from **PJ300**
 - **Battery power cable** from **PJ501**
 - **Sound cable** from **PJ302**

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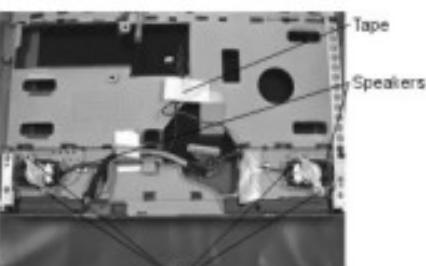
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MEMBRANE SWITCH REMOVAL



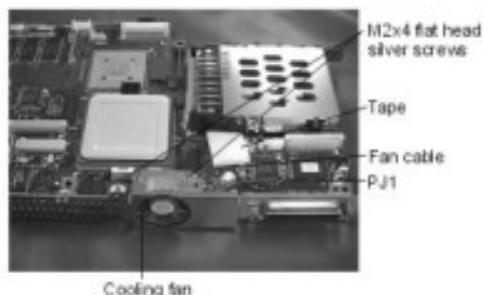
1. Remove two M2x4 brass screws securing the membrane switch.
2. Lift up the membrane switch.

SPEAKERS REMOVAL



1. Remove two M2x4 flat head screws securing each speaker.
2. Remove the tape securing the speaker cables and lift out the speakers.

COOLING FAN REMOVAL



1. Remove the tape covering PJ1 and the fan cable.
2. Disconnect the fan cable from PJ1 on the system board.
3. Remove two M2.4 silver screws securing the cooling fan.
4. Take out the cooling fan from the system board.

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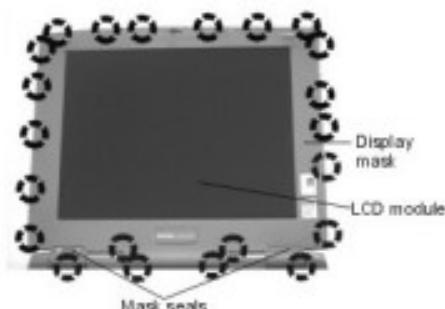
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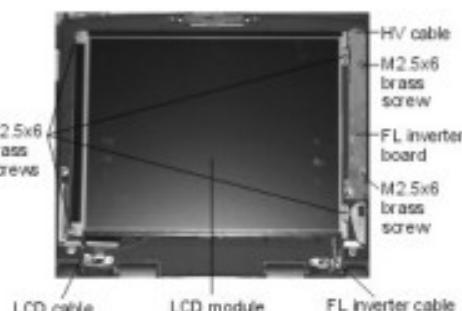
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DISPLAY MASK



1. Remove two mask seals at the bottom corners of the display assembly.
2. Remove two M2.5x6 brass screws.
3. There are 22 latches securing the display mask. Carefully insert your fingers between the display mask and the LCD module and pry open the latches starting from the top six latches, to the five latches on the right and left sides, ending with the six bottom latches.

FL INVERTER AND SCREEN REMOVAL



1. Remove two M2.5x6 brass screw securing FL inverter board.
2. Carefully rotate the FL inverter board out from right to left then disconnected the FL inverter cable from CH1 and the HV cable from CH2.
3. Remove four M2.5x6 brass screws securing the LCD module.
4. Carefully rotate the LCD module from right to left of the LCD cover.
5. Disconnect the LCD cable from the LCD module and remove the LCD from the computer.

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